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PHOTOGRAPHIC INTERPRETATION REPORT



25X1D



MISSION G-020

30 MARCH 1968

NPIC/R-58/68

MARCH 1968

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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MISSION G-020, 30 MARCH 1968

NPIC/R-58/68

PREFACE

25X1D

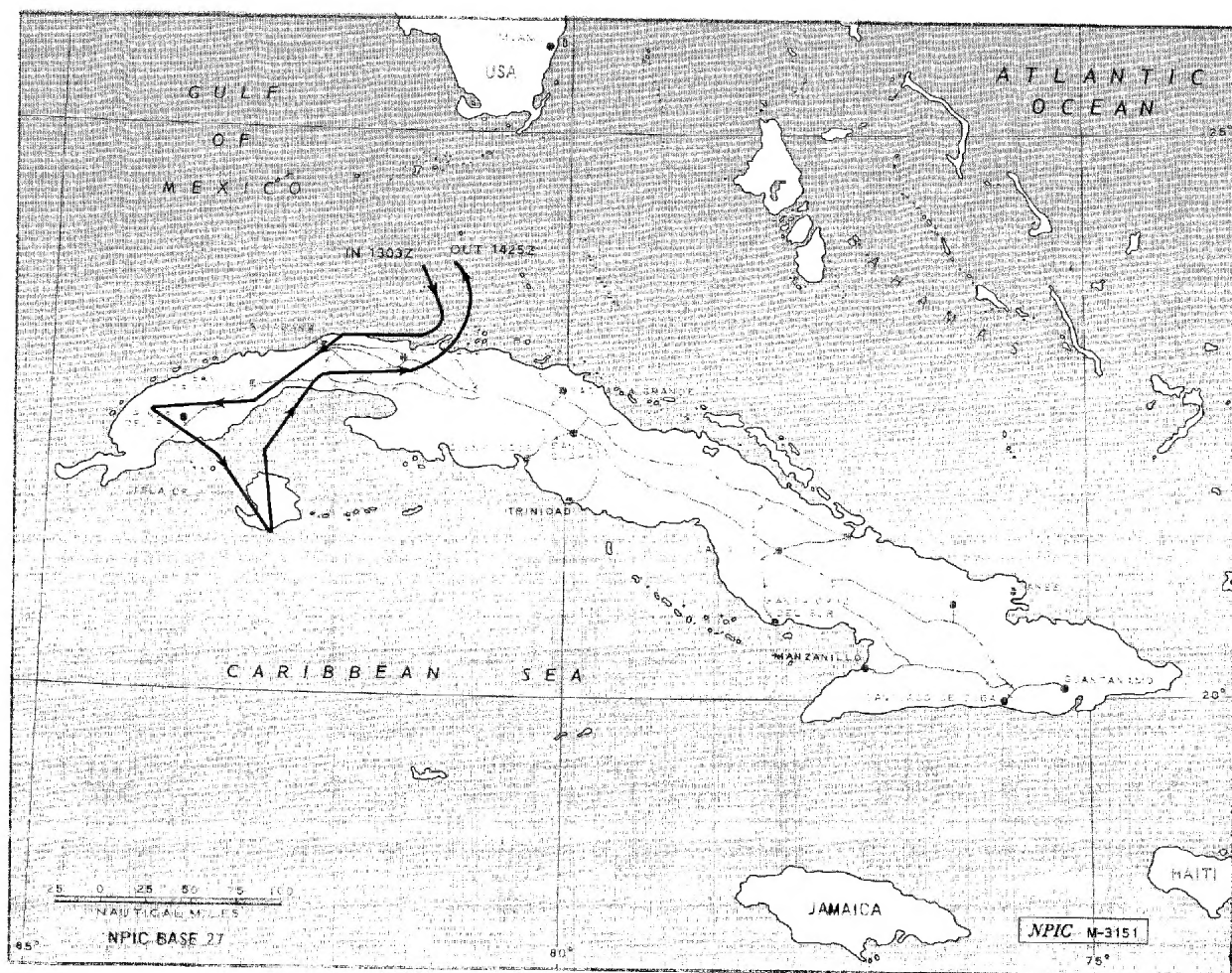
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-020, 30 MARCH 68. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

THOSE TARGETS WHICH REFLECT NO SIGNIFICANT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS MISSION WILL CARRY THE APPROPRIATE MISSION NUMBER AND DATE, PREFIXED BY THE LETTERS NAC, AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE.

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APPROXIMATE TRACK OF [REDACTED] MISSION G-020, MARCH 30, 1968

25X1D

25X1D
MISSION G-020, 30 MARCH 1968

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25X1D

SUMMARY

MISSION G-020, 30 MARCH 1968, PROVIDES POOR PHOTOGRAPHIC COVERAGE OF WESTERN CUBA WITH APPROXIMATELY 70 PERCENT CLOUD COVER. OF THE 184 COMIREX TARGETS PRESENTLY LISTED IN CUBA, 84 ARE COVERED ON THIS MISSION. THIRTY-TWO OF THESE ARE IDENTIFIED ONLY AND CANNOT BE INTERPRETED.

EIGHT SAM SITES, TWO SAM ASSEMBLY AREAS, TWO CRUISE MISSILE SITES, AND ONE CRUISE MISSILE STORAGE AREA ARE OBSERVED. AIR, NAVAL, AND GROUND ACTIVITY APPEAR NORMAL THROUGHOUT THE AREA OF COVERAGE.

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MISSILES

ALQUIZAR SAM SITE A30-2
13-I

25X1D 25X1D
CU 2249 08238
25X1A

SITE APPEARS OCCUPIED.

CAMPO FLORIDO SAM SITE A07-2
445-B

25X1D 25X1D
CU 2309 08202
25X1A

OB -- 6 EMPLACED LAUNCHERS (4 WITH MISSILES), 10
MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 VAN
TRAILERS AND SHED-COVERED EQUIPMENT, AN ACQUISITION
RADAR AND GENERATOR, 13 CARGO TRUCKS, AND 14 OTHER
VEHICLES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

GUARA SAM SITE A29-2
488

25X1D 25X1D
CU 2248 08213
25X1A

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 12
MISSILE TRANSPORTERS, 1 SPOONREST ACQUISITION RADAR
WITH GENERATOR VAN, 11 ZIL-157V TRUCK TRACTORS, 9
TRACKED PRIME MOVERS, AND 11 CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

LA CACHIMBA SAM SITE A12-2
485-A

25X1D 25X1D
CU 2245 08227
25X1A

OB -- 2 EMPLACED LAUNCHERS, 11 MISSILE TRANSPORTERS,
12 ZIL-157V TRUCK TRACTORS, AND 5 OTHER VEHICLES.
SITE APPEARS PARTIALLY VACATED.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

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25X1D

25X1D

CU 2253 08224

LA SALUD SAM SITE A04-2

489

25X1A

25X1A

OB -- 5 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS, 3 VAN TRAILERS IN CENTRAL GUIDANCE AREA, AN ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, 9 TRACKED PRIME MOVERS, 10 ZIL-157V TRUCK TRACTORS, AND 6 CARGO TRUCKS.

RESURFACING OF SERVICE ROADS IS IN PROGRESS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1D

25X1D

CU 2259 08215

MANAGUA SAM SITE A05-2

111-E

25X1A

25X1A

OB -- 4 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, 4 CARGO TRUCKS, 9 TRACKED PRIME MOVERS, AND 16 OTHER VEHICLES.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1D

25X1D

CU 2257 08227

TORRENS SAM ASSEMBLY AREA

458-A

25X1A

OB -- 1 MISSILE ON DOLLY, 3 MISSILE TRANSPORTERS, AND APPROXIMATELY 30 MISSILE CANISTERS. 25X1A
1 STORAGE-TYPE BUILDING UNDER CONSTRUCTION. ROAD RESURFACING IN PROGRESS.

25X1D

25X1D

25X1D

CU 2258 08200

LA CATALINA SAM SITE A34-2

172-H

25X1A

25X1A

OB -- 5 EMPLACED LAUNCHERS (1 WITH MISSILE), 2 PROBABLE MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE AREA, AND 18 OTHER VEHICLES.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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25X1D

25X1D

25X1A SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA CU 2257 08221
425-B

OB -- 2 MISSILES ON DOLLIES, 5 MISSILE TRANSPORTERS,
20 VEHICLES, AND APPROXIMATELY 100 MISSILE CANISTERS.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

25X1D

25X1D

25X1A SANTA FE SAM SITE A30-2 CU 2147 08250
179-H

OB -- 6 EMPLACED LAUNCHERS, 3 MISSILE TRANSPORTERS,
AN OCCUPIED CENTRAL GUIDANCE AREA, AND 4
VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1A

25X1D

25X1A SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE CU 2309//N 08156//W
214-C

OB -- NONE OBSERVED.

ACTIVITY -- 8 CARGO TRUCKS, 2 VAN TRUCKS, AND 1 VAN
TRAILER.

25X1A

25X1D

25X1D

25X1D

25X1A SAN JOSE DE LAS LAJAS CRUISE-MSL STORAGE CU 2255 08210
172-E

OB -- 4 SAMLET LAUNCHERS, 4 POSSIBLE SAMLET
LAUNCHERS, 4 SALISH TRANSPORTERS, 1 POSSIBLE SALISH
TRANSPORTER, 5 SALISH RESUPPLY VEHICLES, 24 PROBABLE
SAMLET TRANSPORTERS, 25 CARGO TRUCKS, AND AT LEAST 60
OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

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25X1D

25X1D

GUANABO CRUISE-MISSILE SITE

CU 2310 08203

25X1A 83-C

25X1A

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

AIR FACILITIES

25X1D

25X1D

SIGUANEIA AIRFIELD

CU 2138 08257

25X1A 190-D

25X1A

OB -- NONE OBSERVED.

25X1D

25X1D

25X1D

KAWAMA AIRFIELD

CU 2307 08117

25X1A 201

25X1A

OB -- NONE OBSERVED.

25X1D

25X1D

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD

CU 2252 08230

25X1A 164

25X1A

OB -- 26 FISHBED, 7 FARMER, 10 FAGOT/FRESCO, AND 1
HOUND.
CONSTRUCTION OF RUNWAY EXTENSION AND LINK TAXIWAYS
CONTINUES. CLEARINGS FOR FOUR AIRCRAFT HANGARETTES
HAVE BEEN PREPARED.

25X1D

25X1D

25X1D

SAN JULIAN AIRFIELD

CU 2205 08409

25X1A 18

25X1A

OB -- 11 COLT, 20 ZLIN TRENER, 3 LIAISON TYPE, AND 1
HOUND.

25X1D

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25X1D 25X1D

25X1A JOSE MARTI INTERNATIONAL AIRFIELD
86-I

CU 2259 08224

OB -- 2 FISHBED, 1 CLEAT, 2 BRITANNIA/COOT, 1 C-54, 2
COKE, 11 CRATE, AND 3 PROBABLE C-47.

25X1D

NAVAL ACTIVITY/PORTS

25X1A SIGUANEA NAVAL BASE
190-J

25X1D 25X1D
CU 2136 08258

OB -- NONE OBSERVED.

25X1A

25X1D

25X1A CARDENAS PORT
31-C

25X1D 25X1D
CU 2302 08111

VESSELS -- 2 FREIGHTERS.

25X1A

25X1D

25X1A MATANZAS PORT FACILITIES
120-F

25X1D 25X1D
CU 2303 08133

VESSELS -- 5 LARGE FREIGHTERS.

25X1A

25X1D

25X1A SURGIDERO DE BATABANO PORT FACILITY
21

25X1D 25X1D
CU 2241 08217

VESSELS -- NONE OBSERVED.

25X1A

25X1D

25X1A LA HABANA PORT FACILITIES
86

25X1D 25X1D
CU 2307 08220

OB -- 1 PF, 1 PROBABLE PCE, 1 KRONSTADT PC, 2
PROBABLE S.O.1 SC, 10 KOMOR PTG (SIX IN FLOATING

25X1A

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DRYDOCK AND 2 ON MARINE RAILWAY), AND 4 PROBABLE P-4
PT.
OTHER VESSELS -- 17 FREIGHTERS, 5 COASTAL FREIGHTERS,
AND 5 TANKERS.

25X1D

ELECTRONICS/COMMUNICATIONS

SAN ANTONIO DE LOS BANOS AW RADAR FAC 2 CU 2253//N 08230//W
0586 164-H1

25X1A

OB -- 1 TOKEN CONFIGURED RADAR AND FOUR OTHER
VEHICLES/PIECES OF EQUIPMENT.

25X1D

25X1D

25X1D

25X1A

SAN JULIAN RADAR FAC AFLD GUANE
18-D

CU

2206

08409

25X1A

OB -- 1 TOKEN-CONFIGURED RADAR.

25X1D

25X1D

25X1D

25X1A

CARDENAS RADAR FAC HICACOS PENINSULA
201-E

CU

2311

08108

25X1A

OB -- NONE OBSERVED.

25X1D

25X1D

25X1D

25X1A

SANTA CRUZ DEL NORTE AW RADAR FACILITY
214-F

CU

2308

08155

25X1A

OB -- 1 TOKEN-TYPE RADAR, 1 OTHER RADAR ON MOUND, 5
VAN TRUCKS, AND 1 VAN TRAILER.

25X1D

25X1D

25X1D

SANTA CRUZ DEL NORTE TALL KING-AW RDR FAC CU 2308
0586 214-G

2308

08158

25X1A

OB -- 1 PROBABLE TALL KING RADAR.

25X1D

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MILITARY ACTIVITY

25X1A 25X1D 25X1D
RANCHO BOYEROS MIL TRAINING AREA A CAMP CU 2300 08218
86-Z1

OB -- APPROXIMATELY 44 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A 25X1D 25X1D
SANTIAGO DE LAS VEGAS MILITARY CAMP CU 2258 08220
425-C

OB -- 1 FROG TRANSPORTER, 60 TRUCKS, 34
CANVAS-COVERED VEHICLES, AND 10 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A 25X1D 25X1D
SANTIAGO DE LAS VEGAS MIL CAMP CU 2257 08223
425-F

OB -- NONE OBSERVED.
NEW CONSTRUCTION CONSISTS OF AN UNDERGROUND STORAGE
BUNKER JUST NORTH OF THE CAMP AND 5 BUILDINGS IN
CAMP.

25X1D

25X1A 25X1D 25X1D
LOURDES MILITARY CAMP TORRENS CU 2259 08227
458

OB -- 45 CARGO TRUCKS AND 20 VEHICLES/PIECES OF
EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A 25X1D 25X1D
GUANABACOA FIELD ARTILLERY BN HQ CU 2308 08210
395-A

OB -- 12 VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1D

25X1D

25X1D

25X1A CAMPO FLORIDO MILITARY CAMP EAST

CU 2307 08207

445-A

25X1A

OB -- 12 POSSIBLE TANKS/SP GUNS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

25X1D

25X1A CAMPO FLORIDO MILITARY CAMP WSW

CU 2306 08211

445

25X1A

OB -- 100 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

25X1D

25X1A LA FLORA MILITARY CAMP

CU 2252 08233

164-E

25X1A

OB -- AT LEAST 21 FA/AAA PIECES, 50 BTR-60P, 48 CARGO
TRUCKS, AND 27 OTHER VEHICLES.
NEW CONSTRUCTION CONSISTS OF 12 BARRACKS, 2
ADMINISTRATION BUILDINGS, 8 OTHER BUILDINGS, A PARADE
GROUND (PROBABLY ASPHALT), AND NEW ACCESS ROADS.

25X1D

25X1D

25X1D

25X1A LIMONAR MILITARY CAMP CAMPO DE TIRO SE

CU 2255 08124

430-C

25X1A

OB -- 21 TANKS/SP GUNS, 12 AAA PIECES, AND 7 CARGO
TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1D

25X1D

25X1A

LIMONAR MILITARY TRAINING AREA
430-D

CU 2254 08121

OB -- 39 VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

25X1A

MANAGUA TANK PARK LOMAS DE TETAS
425-D

CU 2258 08219

OB -- 25 TANKS/SP GUNS AND 10 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

25X1A

MANAGUA MILITARY CAMP
111

CU 2258 08217

OB -- 8 TANKS/SP GUNS, 6 MISSILE CANISTER
TRANSPORTERS, 16 VAN TRUCKS, 36 CARGO TRUCKS, 10
UTILITY TRUCKS, AND 185 OTHER VEHICLES.
ACTIVITY -- 3 COLT AND 2 HOUND.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

25X1A

MINAS MILITARY CAMP JESUS MARIA FINCA
459-A

CU 2306 08215

OB -- 9 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

25X1A

NAZARENO MILITARY CAMP
431

CU 2257 08213

OB -- 11 TANKS, 3 POSSIBLE TANKS, 9 POSSIBLE BTR-60P,
AND 14 OTHER VEHICLES.

25X1A

25X1D

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25X1A

SAN ANTONIO DE LOS BANOS MILITARY CAMP NE CU 2254 [REDACTED] 08229 [REDACTED]
164-J

25X1D

25X1D

OB -- 64 CARGO TRUCKS AND AT LEAST 15 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

CHORRERA DE MANAGUA MILITARY CAMP W
0586 316-D

25X1D

25X1D

CU 2302 [REDACTED] 08219 [REDACTED]

OB -- 30 VEHICLES OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

ALQUIZAR MILITARY CAMP N
13-J

25X1D

25X1D

CU 2251 [REDACTED] 08234 [REDACTED]

OB -- 27 TANKS/SP GUNS AND 5 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

MATANZAS MILITARY INSTALLATION SAN MARTIN CU 2301 [REDACTED] 08131 [REDACTED]
120-Q

25X1D

25X1D

OB -- 14 FA PIECES, 4 PROBABLE AAA PIECES, 27 CARGO
TRUCKS, AND AT LEAST 7 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 3-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

SPECIAL AREA WHITE
494

CU 2254//N 08232//W [REDACTED]

25X1D

25X1A

SPECIAL AREA PURPLE
498

CU 2254//N 08228//W [REDACTED]

25X1D

25X1A

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25X1D

25X1D

25X1A TARARA LANDING BEACH
[REDACTED] 322

CU 2310 [REDACTED] 08211 [REDACTED]

25X1D

25X1A

25X1A MATANZAS LANDING BEACH
[REDACTED] 120-A1

CU 2301//N 08126//W

25X1D

25X1A

PENINSULA DE HICACOS LANDING BEACH
0586 201-F

CU 2311//N 08130//W

25X1D

25X1A

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25X1A

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LA SALUD SAM SITE A04-2	CU
MANAGUA SAM SITE A05-2	CU
TORRENS SAM ASSEMBLY AREA	CU
LA CATALINA SAM SITE A34-2	CU
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	CU
SANTA FE SAM SITE A30-2	CU
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SAN JOSE DE LAS LAJAS CRUISE-MSL STORAGE	CU
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25X1D

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25X1A

SPECIAL AREA WHITE
SPECIAL AREA PURPLE
TARARA LANDING BEACH
MATANZAS LANDING BEACH
PENINSULA DE HICACOS LANDING BEACH

CU
CU
CU
CU
CU

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